

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	1	(sensor with (light near4 (emitter and receiver))) same (notch and (rotational radial))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 09:06
S1	737	347/30.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 10:31
S2	135	((tube with pump) same roller) and (sensor with (rotary rotational phase))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 10:15
S3	9	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 10:11
S4	220	((tube with pump) same roller) and (sensor with (light))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 10:18
S5	10	S1 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 10:16
S6	2216	((tube with pump)) and (sensor with (light))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 10:27
S7	25	S1 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 10:18
S8	2	("5670997" "6406123").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/26 10:25
S9	1190	((tube with pump) and (roller cam)) and ((light photo) with detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 10:33
S10	25	S1 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 10:31
S11	427	((tube with pump) same (roller cam)) and ((light photo) with detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 10:34

EAST Search History

S12	66783	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 10:33
S13	89	S11 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 10:33
S14	359	((tube with (roller cam)) same (pump)) and ((light photo) with detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 10:34
S15	66	S12 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 10:35
S16	2	("5153613" "5486854").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/26 10:39
S17	86	((sensor detector) with (light photo\$4)) same ((pump\$3 suct\$3) with (roller cam)) and tube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 12:54
S18	66783	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 12:51
S19	19	S17 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 12:54
S20	1149	((sensor detector) with (light photo\$4)) and ((pump\$3 suct\$3) with (roller cam)) and tube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 12:54
S21	198	S20 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 12:54
S22	179	S21 not S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 12:55
S23	2	("5917513").URPN.	USPAT	OR	ON	2006/06/26 12:59
S24	2	("5262804" "5325111").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/26 13:05
S25	119	(tube near4 pump) same ((light photo) near4 (sensor detector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 14:32

EAST Search History

S26	66783	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 15:32
S27	3	S25 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 14:31
S28	182	(tube near4 pump) same ((light photo) with (sensor detector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 14:36
S29	63	S28 not S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 14:32
S30	1189	(tube near4 pump) and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 14:37
S31	536	S30 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 14:37
S32	1452	(tube near4 pump) and (sensor with (light photo))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 14:40
S33	210	S26 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 14:38
S34	2625	((tube reciprocate\$3) with pump) and (sensor with (light photo))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 14:51
S35	293	S26 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 14:41
S36	83	S35 not S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 14:47
S37	1393	(eccentric with roller) same pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 14:47

EAST Search History

S38	17	S26 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 14:47
S39	1718	((tube reciprocating\$3) with pump) and (sensor with (rotary rotational phase))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 14:51
S40	111	S26 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 14:51
S41	6	("4947191" "5359355" "5627571" "5903287" "6042216" "6062670").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/26 14:54
S42	1	("5831644").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/26 14:57
S43	6	("5505264" "5679218" "5785817" "6267465" "6409883" "6432272").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/26 14:58
S44	11	("3876340" "4313124" "4345262" "4459600" "4463359" "4558333" "4723129" "4740796" "4834630" "4997347" "5138343").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/26 15:23
S45	9	("4997347").URPN.	USPAT	OR	ON	2006/06/26 15:31
S46	1	"6817705".pn.	USPAT	OR	ON	2006/06/26 15:32
S47	1453	(peristaltic with pump) same sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 15:34
S48	8	S26 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 15:33
S49	1804	(peristaltic with pump) and (sensor with (optical light photo))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 15:34
S50	20	S26 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 15:34